Profile Summary (Total time: 1016.086 s)

Generated 31-Jan-2022 11:08:26 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	1006.129	121.448	81091756.00	70242324.00	-21169760.00	587768.00	
showFrameOnAxis	14990	521.423	414.216	2904152.00	710864.00	2160280.00	35020.00	
showFrameOnAxis>displayImage	14990	89.967	25.123	55792.00	30472.00	16192.00	1536.00	
…tor>ForegroundDetector.stepImpl	14990	66.941	66.810	7864.00	2736.00	5128.00	4096.00	
newplot	14990	64.843	4.851	28852.00	19724.00	-1532.00	1536.00	
insertShape	16477	57.035	21.100	47931280.00	25086536.00	15736.00	1792.00	
newplot>ObserveAxesNextPlot	14990	56.688	2.503	28336.00	17160.00	0.00	1536.00	
cla	14991	54.191	2.089	27312.00	16136.00	1036.00	1536.00	
imresize	16993	48.682	3.306	207296.00	84.00	1804.00	1028.00	
graphics\private\clo	14991	47.966	47.802	24736.00	16132.00	8604.00	1536.00	
imfill	14990	44.405	7.872	4320.00	252.00	1356.00	1032.00	
…ion_09f_rlm>compare_bbox_1_2	2001	39.495	1.094	6789424.00	4540144.00	-1472.00	587768.00	
…rtShape>validateAndParseInputs	16477	33.947	1.816	22829364.00	2056.00	272.00	1788.00	
images\private\morphop_fast	29980	29.308	26.910	3000.00	32.00	2968.00	596.00	
..ECAF_version_09f_rlm>class_cnn	2002	28.057	0.912	2256868.00	3072.00	2056.00	587768.00	
…Network>SeriesNetwork.classify	2002	22.576	0.106	2252480.00	3072.00	0.00	587768.00	
DAGNetwork.classify	2002	22.469	0.266	2252480.00	3072.00	8.00	587768.00	
…sis>BlobAnalysis.setParameters	44970	19.172	6.796	1140.00	64.00	296.00	268.00	
imclose	14990	18.875	0.721	1608.00	0.00	0.00	272.00	
imreconstruct	14990	18.460	15.680	940.00	164.00	868.00	268.00	
DAGNetwork.calculatePredict	2002	17.826	0.151	2250936.00	1536.00	0.00	587768.00	
…k.calculatePredict>iPredictSingle	2002	17.600	1.222	2250936.00	1536.00	3940.00	587768.00	
imresize>resizeAlongDim	33986	17.106	2.251	200556.00	0.00	268.00	688.00	
strel>strel.strel	164890	16.655	6.652	2924.00	1504.00	748.00	1028.00	
contributions	33986	16.378	8.347	1516.00	64.00	264.00	556.00	
imresizemex (MEX-file)	33965	14.617	14.617	200288.00	0.00	200288.00	688.00	
…time.datetime>datetime.datetime	15060	14.535	4.298	888576.00	76.00	476476.00	688.00	
validatestring	120427	12.862	3.922	2216.00	2560.00	204.00	1024.00	
insertShape>convert2RGB	16477	12.620	12.620	22825192.00	0.00	22825192.00	1788.00	
DAGNetwork>DAGNetwork.predict	2002	12.435	1.198	688092.00	1536.00	512.00	575736.00	
imopen	14990	12.012	0.859	1768.00	32.00	376.00	596.00	
SystemProp.getFixptDataTypeInfo	14990	11.458	0.752	812.00	32.00	536.00	268.00	
SystemProp.processParamSection	89940	10.706	10.706	276.00	32.00	244.00	268.00	
…ape>validateAndParseOptInputs	16477	10.433	4.601	2532.00	1032.00	1292.00	1024.00	
padarray	14990	9.445	0.625	696.00	8.00	268.00	268.00	
strel>ParseInputs	89940	9.103	5.506	668.00	0.00	664.00	396.00	
…lysis>BlobAnalysis.BlobAnalysis	14990	8.369	1.099	308.00	8.00	268.00	268.00	
…tions>@(x)scale*kernel(scale*x)	32349	7.930	1.114	1188.00	0.00	24.00	556.00	
imresize>parseInputs	16993	7.747	2.543	1868.00	20.00	1036.00	1028.00	
datetime.datetime>datetime.char	15060	7.299	3.443	61984.00	16.00	23752.00	516.00	
cubic	33986	6.918	6.918	1164.00	0.00	1164.00	556.00	
validatestring>checkString	120427	6.503	5.784	984.00	1536.00	-40.00	716.00	
…actions.createDefaultInteractions	14991	6.489	2.744	216.00	0.00	0.00	140.00	
stringToChar	76954	6.252	3.925	24.00	36.00	-12.00	24.00	
…tionBatchNormActivation.predict	8008	6.187	0.897	578376.00	512.00	-512.00	575736.00	
@datetime\private\verifyFormat	15060	6.133	6.133	234432.00	36.00	234396.00	516.00	

insertText	1487	5.984	1.742	2266576.00	2261900.00	1516.00	1528.00	
SystemProp.setProperties	14992	5.822	0.611	3316.00	4184.00	0.00	632.00	
…ameOnAxis>convertToUint8RGB	14990	5.685	0.294	1268.00	36.00	0.00	508.00	
im2uint8	16992	5.575	5.575	1268.00	36.00	1232.00	508.00	
imfill>parse_inputs	14990	5.454	1.361	1300.00	8.00	1024.00	1032.00	
SystemProp.parseInputs	14992	4.863	2.702	3316.00	4184.00	-3464.00	632.00	
guidata	14996	4.504	1.204	484796.00	1852.00	160140.00	516.00	
…lutionReLUGPUStrategy.forward	8008	4.383	4.223	577788.00	0.00	577788.00	575736.00	
graphics\private\claNotify	14991	4.136	3.168	1536.00	0.00	1536.00	1024.00	
…ValidateClassifyNameValuePairs	2002	4.027	0.255	512.00	1536.00	0.00	508.00	
validateNotObject	89820	3.971	3.076	284.00	8.00	-4.00	268.00	
strel>MakeArbitraryStrel	59960	3.886	3.886	260.00	24.00	236.00	260.00	
…VPsWithOptionsDefinitionParser	2003	3.728	1.297	800.00	1536.00	-360.00	508.00	
getDatetimeSettings	15060	3.723	3.723	37712.00	4.00	37708.00	516.00	
images\private\padarray_algo	14990	3.587	0.278	392.00	0.00	0.00	260.00	
…ate\padarray_algo>ConstantPad	14990	3.309	2.448	392.00	0.00	260.00	260.00	
…ork.setupPredictionEnvironment	2002	3.305	0.152	1558840.00	0.00	0.00	587768.00	
guidata>getParentFigure	14996	3.300	3.300	323124.00	320.00	322804.00	516.00	
padarray>ParseInputs	14990	3.080	1.609	12.00	8.00	4.00	12.00	
parseArgs	15062	2.964	2.964	157268.00	0.00	157268.00	516.00	
insertText>validateAndParseInputs	1487	2.876	0.228	5464.00	2304.00	0.00	1024.00	
conndef	14990	2.809	1.011	268.00	0.00	0.00	268.00	
gobjects	29980	2.759	2.759	512.00	1028.00	-516.00	512.00	
…Network>SeriesNetwork.loadobj	2	2.473	0.001	31000.00	0.00	0.00	3320.00	
…rk>SeriesNetwork.SeriesNetwork	2	2.472	0.001	31000.00	0.00	0.00	3320.00	
…twork.SeriesNetworkFromLayers	2	2.472	0.001	31000.00	0.00	0.00	3320.00	
validatestring>checkInputs	120427	2.437	2.437	4.00	0.00	4.00	4.00	
…tData)obj.cacheLoad(sourceObj)	15074	2.428	0.266	1016.00	0.00	508.00	508.00	
…riesNetworkFromLayersAndMap	2	2.426	0.050	30584.00	0.00	384.00	3320.00	
…ngToChar>@(x)convertToChar(x)	123926	2.327	1.121	0.00	0.00	0.00	0.00	
insertShape>checkColor	16477	2.293	0.661	1224.00	1024.00	508.00	716.00	
…Network>iCreateInternalNetwork	2	2.266	0.166	27636.00	0.00	2332.00	3320.00	
showFrameOnAxis>checkAxes	14990	2.198	0.178	1536.00	0.00	0.00	1024.00	
insertShape>crossCheckInputs	16477	2.177	0.262	0.00	0.00	0.00	0.00	
…in>PostUpdatePlugin.cacheLoad	15074	2.162	1.123	508.00	0.00	508.00	508.00	
target	245553	2.144	2.144	280.00	0.00	280.00	268.00	
…tionsDefinition.canonicalizeValue	12046	2.107	0.422	80.00	512.00	4.00	76.00	
FiniteSource>FiniteSource.isDone	29982	2.094	1.009	89516.00	36.00	44300.00	13244.00	
…bAnalysis.isInactivePropertyImpl	59960	2.088	0.954	12.00	8.00	0.00	12.00	
imresize>parsePreMethodArgs	16993	2.045	1.467	0.00	12.00	-12.00	0.00	
imreconstruct>parseInputs	14990	2.036	1.029	4.00	96.00	-84.00	4.00	
showFrameOnAxis>isHandleType	14990	2.020	2.020	1536.00	0.00	1536.00	1024.00	
duration.subsasgn	15060	1.936	0.439	1466164.00	816.00	314696.00	1120.00	
insertShape>checkImage	16477	1.815	0.474	76.00	0.00	76.00	76.00	
…validateAndParseOptInputs_sim	1487	1.621	0.405	4756.00	2304.00	72.00	1024.00	
GPUShouldBeUsed	1	1.526	0.000	1130864.00	0.00	0.00	587768.00	
GPUShouldBeUsed>iValidateGPU	1	1.526	0.000	1130864.00	0.00	0.00	587768.00	
…houldBeUsed>iCheckLocalGPU	1	1.525	0.009	1130864.00	0.00	0.00	587768.00	
isGPUCompatible	1	1.517	0.020	1130864.00	0.00	0.00	587768.00	
duration.subsasgnDot	15060	1.496	0.507	1150656.00	4.00	353536.00	1120.00	

…ooling2D>MaxPooling2D.predict	6006	1.488	0.360	3152.00	0.00	1540.00	1536.00	
imcomplement	29980	1.472	1.472	0.00	8.00	-8.00	0.00	
str2double	22796	1.464	1.464	27268.00	32.00	27236.00	516.00	
…nnected>FullyConnected.predict	2002	1.459	0.120	102276.00	0.00	0.00	102276.00	
imresize>fixupSizeAndScale	16993	1.443	0.725	0.00	0.00	0.00	0.00	
…er>IVideoReader.get.FrameRate	14991	1.354	0.321	472136.00	0.00	90128.00	520.00	
insertShape>isSimMode	98862	1.330	0.731	0.00	0.00	0.00	0.00	
…reateDefaultInteractionsOnAxes	14991	1.317	0.444	76.00	0.00	0.00	76.00	
…ertText>populateGlyphBuffer_sim	1487	1.296	0.196	0.00	0.00	0.00	0.00	
…hape>crossCheckShapePosition	16477	1.216	0.525	0.00	0.00	0.00	0.00	
…hape>removeAdjacentSamePts	16477	1.216	0.285	1432.00	0.00	1024.00	1024.00	
…stem>SFunSystem.SFunSystem	14991	1.216	0.787	4.00	0.00	0.00	4.00	
seconds	15152	1.210	0.239	633008.00	0.00	122636.00	1284.00	
LayerGraph>LayerGraph.toposort	2	1.209	0.010	16836.00	0.00	0.00	3320.00	
stringToChar>convertToChar	123926	1.206	1.206	0.00	0.00	0.00	0.00	
insertShape>checkPosition	16477	1.184	0.331	268.00	0.00	0.00	268.00	
datetime.convertFrom	15060	1.141	0.984	20360.00	0.00	16800.00	512.00	
…onnectedImageStrategy.forward	2002	1.117	0.276	102276.00	0.00	0.00	102276.00	
…ssertAndReturnValidAcceleration	2002	1.112	0.047	0.00	512.00	0.00	0.00	
inpolygon	28697	1.104	0.749	1028.00	0.00	0.00	1028.00	
settings	29985	1.086	0.370	0.00	0.00	0.00	0.00	
insertShape>checkLineWidth	16477	1.084	0.332	16.00	8.00	0.00	12.00	
…der>VideoFileReader.isDoneImpl	29982	1.065	1.065	43760.00	36.00	43724.00	512.00	
…erGraph.get.AugmentedDigraph	19	1.063	0.002	14832.00	0.00	0.00	2524.00	
…Graph.createAugmentedDigraph	19	1.060	0.046	14832.00	0.00	2052.00	2524.00	
…tePlugin>isAxesToolbarExcluded	15078	1.039	1.039	0.00	0.00	0.00	0.00	
…er>VideoReader.get.FrameRate	14991	1.034	1.034	382008.00	0.00	382008.00	520.00	
iptcheckconn	14990	1.006	0.750	0.00	8.00	-8.00	0.00	
cell.ismember	60757	1.004	0.987	1172.00	8.00	740.00	316.00	
…xPooling2DGPUStrategy.forward	6006	0.993	0.729	1612.00	0.00	1536.00	1536.00	
…ation.duration>duration.fromMillis	15152	0.971	0.808	510372.00	0.00	416644.00	1284.00	
clearNotify	14989	0.968	0.968	0.00	0.00	0.00	0.00	
tracking5L_rlm	1	0.958	0.699	4152.00	1484.00	1288.00	1028.00	
…ifiedAxesInteractions.getCanvas	14991	0.950	0.950	140.00	0.00	140.00	140.00	
insertShape>getColorMatrix	16477	0.950	0.261	0.00	0.00	0.00	0.00	
…emoveAdjacentSamePtsInVector	14990	0.931	0.855	408.00	0.00	408.00	268.00	
StringSet>StringSet.getIndex	44970	0.919	0.919	0.00	0.00	0.00	0.00	
strel>MakeRectangleStrel	29980	0.900	0.900	4.00	0.00	4.00	4.00	
…UDevice>GPUDevice.isAvailable	1	0.886	0.028	588288.00	0.00	40.00	587768.00	
insertShape>checkOpacity	16477	0.876	0.324	0.00	0.00	0.00	0.00	
…ractions.queuedAxesOperations	14993	0.873	0.873	76.00	0.00	76.00	76.00	
insertText>populateInfoStruct_sim	1	0.865	0.865	0.00	0.00	0.00	0.00	
images\private\mkconstarray	14990	0.861	0.861	132.00	0.00	132.00	132.00	
@duration\private\verifyFormat	15060	0.859	0.770	691236.00	0.00	628068.00	516.00	
…ategy.forwardConvolveOrMultiply	2002	0.841	0.726	102276.00	0.00	102276.00	102276.00	
…rk.buildFromLayerGraphAnalysis	3	0.805	0.033	8884.00	0.00	164.00	1028.00	
isAnyDeviceSelected	5	0.763	0.763	587768.00	0.00	587768.00	587768.00	
findFirstParamString	16993	0.760	0.760	824.00	0.00	824.00	556.00	
attributes	2006	0.759	0.103	336.00	512.00	0.00	268.00	
ImageInput>ImageInput.predict	2002	0.754	0.032	1216.00	512.00	0.00	948.00	
insertShape>checkSmoothEdges	16477	0.752	0.242	0.00	0.00	0.00	0.00	

datetime.subsref	15060	0.732	0.351	6884.00	0.00	2304.00	512.00	
imresize>postprocessImage	16993	0.726	0.496	0.00	0.00	0.00	0.00	
…Transform>InputTransform.apply	2002	0.722	0.097	1216.00	512.00	268.00	948.00	
settings	29985	0.717	0.717	0.00	0.00	0.00	0.00	
…ionInfo.LayerGraphExecutionInfo	7	0.700	0.028	5280.00	0.00	420.00	1028.00	
…Shape>crossCheckPositionColor	16477	0.699	0.325	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.691	0.003	6148.00	0.00	140.00	1028.00	
insertShape>colorRGBValue	16477	0.689	0.689	0.00	0.00	0.00	0.00	
…y.buildOptimizerFromParameters	2002	0.659	0.183	3952.00	0.00	344.00	2584.00	
insertShape>getDefaultParameters	16477	0.656	0.656	0.00	0.00	0.00	0.00	
const	76324	0.633	0.633	268.00	0.00	268.00	268.00	
…enterNormalization.doTransform	2002	0.625	0.520	948.00	512.00	436.00	948.00	
…ter>CachedParameter.get.Value	24152	0.618	0.458	588.00	0.00	512.00	512.00	
gpuDevice	1	0.604	0.000	542576.00	0.00	0.00	542576.00	
….GPUDevice>GPUDevice.current	1	0.603	0.006	542576.00	0.00	0.00	542576.00	
cell2mat	14996	0.596	0.596	536.00	0.00	536.00	268.00	
selectDevice	1	0.595	0.583	542576.00	0.00	542576.00	542576.00	
..PureNearestNeighborComputation	67972	0.582	0.582	0.00	0.00	0.00	0.00	
digraph.subsref	30	0.581	0.016	5852.00	0.00	0.00	3320.00	
imreconstruct>getModeFlag	14990	0.572	0.322	0.00	0.00	0.00	0.00	
imcrop	2002	0.555	0.267	256.00	0.00	256.00	256.00	
insertShape>errIf0	32954	0.550	0.328	0.00	0.00	0.00	0.00	
iscategorical	120960	0.549	0.549	0.00	0.00	0.00	0.00	
newplot>ObserveFigureNextPlot	14990	0.545	0.545	0.00	0.00	0.00	0.00	
allowpcode	29984	0.542	0.542	508.00	0.00	508.00	508.00	
…rk.optimizeNetworkForPrediction	1	0.540	0.001	8512.00	0.00	0.00	1028.00	
…ader>VideoReader.VideoReader	2	0.523	0.000	55912.00	1588.00	0.00	20172.00	
…der>IVideoReader.IVideoReader	2	0.522	0.001	55912.00	1588.00	0.00	20172.00	
…Reader>VideoReader.initReader	2	0.517	0.001	55912.00	1588.00	0.00	20172.00	
…gureUtils.isEditorSnapshotFigure	14991	0.516	0.516	0.00	0.00	0.00	0.00	
errorIf	79291	0.506	0.506	0.00	0.00	0.00	0.00	
…ader>VideoReader.VideoReader	2	0.502	0.006	49028.00	1588.00	8.00	20172.00	
…InteractionContainer.get.Enabled	14991	0.494	0.494	0.00	0.00	0.00	0.00	
…h>iCreateAugmentedEdgeTable	19	0.494	0.225	7848.00	0.00	3620.00	2524.00	
…ulatePaddingSizeFromInputSize	8008	0.490	0.087	0.00	0.00	0.00	0.00	
datetime.datetime>datetime.size	15060	0.479	0.479	7124.00	0.00	7124.00	512.00	
…timizer.DefaultNetworkOptimizer	2002	0.476	0.286	3608.00	0.00	3608.00	2584.00	
…culatePaddingSizeFromInputSize	14039	0.469	0.206	0.00	0.00	0.00	0.00	
strel>strel.isflat	29980	0.469	0.469	0.00	0.00	0.00	0.00	
imresize>scaleOrSize	16993	0.469	0.469	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.digraph	26	0.458	0.067	4344.00	0.00	232.00	1028.00	
…yer>Convolution2DLayer.loadobj	12	0.432	0.001	5192.00	0.00	0.00	2836.00	
…tion2DLayerFromCurrentVersion	12	0.431	0.113	5192.00	0.00	2836.00	2836.00	
…rCollection.optimizeForPrediction	1	0.421	0.000	5636.00	0.00	132.00	1028.00	
…n>LayerFuserCollection.optimize	1	0.420	0.005	5504.00	0.00	0.00	1028.00	
num2str	3655	0.420	0.198	512.00	0.00	512.00	508.00	
…h>LayerGraph.createEdgeTable	7	0.413	0.006	3456.00	0.00	0.00	1028.00	
imresize>preprocessImage	16993	0.409	0.290	268.00	0.00	268.00	268.00	
….setupNetworkForGPUPrediction	1	0.407	0.003	415512.00	0.00	344.00	414616.00	
numerictype	6	0.407	0.407	9008.00	0.00	9008.00	8988.00	
imresize>findMethodArg	16993	0.405	0.405	0.00	0.00	0.00	0.00	

LayerFuserCollection>iOptimize	4	0.404	0.001	5504.00	0.00	0.00	1028.00	
…ayerFuser.optimizeForPrediction	4	0.404	0.000	5504.00	0.00	0.00	1028.00	
LayerFuser>LayerFuser.optimize	4	0.403	0.010	5504.00	0.00	0.00	1028.00	
…tastore>ImageDatastore.loadobj	2	0.402	0.023	20.00	0.00	0.00	20.00	
strel>strel.get.Neighborhood	59960	0.388	0.388	0.00	0.00	0.00	0.00	
…ork>iClearActivationsFromBuffer	22022	0.387	0.209	0.00	0.00	0.00	0.00	
datetime.subsrefParens	15060	0.381	0.381	4580.00	0.00	4580.00	512.00	
…iGetTheseActivationsFromBuffer	20020	0.380	0.380	1024.00	0.00	1024.00	1024.00	
…ctivation.setupForGPUPrediction	4	0.374	0.005	414756.00	0.00	0.00	414616.00	
imresize>fixupSize	16993	0.373	0.373	0.00	0.00	0.00	0.00	
insertShape>anyEmpty	16477	0.369	0.179	0.00	0.00	0.00	0.00	
constructFromTable	19	0.369	0.069	4112.00	0.00	676.00	1028.00	
…ImageDatastore.loadFromStruct	2	0.361	0.006	20.00	0.00	0.00	20.00	
isSystemObject	14992	0.348	0.122	0.00	0.00	0.00	0.00	
…mProp>SystemProp.SystemProp	14992	0.347	0.347	4.00	0.00	4.00	4.00	
insertText>checkColor	2974	0.345	0.129	0.00	1024.00	0.00	0.00	
deriveScaleFromSize	16993	0.345	0.345	0.00	0.00	0.00	0.00	
…tLayer>ImageInputLayer.loadobj	3	0.342	0.118	4644.00	0.00	2844.00	2844.00	
ismethod	9	0.340	0.340	3320.00	0.00	3320.00	3320.00	
…Info>InferenceInfo.InferenceInfo	2002	0.335	0.210	0.00	0.00	0.00	0.00	
insertText>checkFont	1487	0.333	0.066	0.00	0.00	0.00	0.00	
insertText>checkText	1487	0.331	0.053	0.00	0.00	0.00	0.00	
…NormActivation.setGPUStrategy	4	0.326	0.320	414616.00	0.00	414616.00	414616.00	
insertShape>errIf1	17964	0.321	0.186	0.00	0.00	0.00	0.00	
…ptionsDefinition.getDefaultValue	12063	0.320	0.320	272.00	0.00	272.00	272.00	
inpolygon>vec_inpolygon	2691	0.305	0.305	1028.00	0.00	1028.00	1028.00	
categorical.subsref	7150	0.304	0.112	0.00	0.00	0.00	0.00	
isPublishingTest	14995	0.300	0.300	0.00	0.00	0.00	0.00	
…der>VideoReader.createChannel	2	0.300	0.005	18584.00	0.00	8.00	14444.00	
showFrameOnAxis>checkFrame	14990	0.290	0.290	0.00	0.00	0.00	0.00	
categorical.parenReference	9154	0.281	0.208	0.00	0.00	0.00	0.00	
imcrop>parseInputs	2002	0.281	0.124	0.00	0.00	0.00	0.00	
imresize>isInputIndexed	50979	0.277	0.277	0.00	0.00	0.00	0.00	
attributes>checkAttrs	2006	0.271	0.102	268.00	0.00	0.00	268.00	
…ImageDatastore.ImageDatastore	2	0.271	0.003	20.00	0.00	0.00	20.00	
…heckForMissingOutputArgument	16993	0.270	0.183	0.00	0.00	0.00	0.00	
calculateSamePadding	8036	0.267	0.218	140.00	0.00	140.00	140.00	
…t>throwErrorForEscapeChar_sim	1487	0.262	0.193	0.00	0.00	0.00	0.00	
…re>ImageDatastore.initDatastore	2	0.261	0.075	20.00	0.00	20.00	20.00	
attributes>checkInputs	2006	0.259	0.087	68.00	0.00	68.00	68.00	
…D>Convolution2D.Convolution2D	12	0.254	0.037	1852.00	0.00	444.00	700.00	
dimensionOrder	16993	0.252	0.252	1284.00	0.00	1284.00	1024.00	
useIPPLibrary	14990	0.250	0.244	0.00	0.00	0.00	0.00	
…ferenceValidSequenceLength(x)	2002	0.238	0.020	0.00	0.00	0.00	0.00	
Channel>Channel.Channel	4	0.235	0.211	16204.00	0.00	16204.00	14444.00	
insertShape>remapShape	16477	0.230	0.230	0.00	0.00	0.00	0.00	
imresize>warnIfPostMethodArgs	16993	0.230	0.230	0.00	0.00	0.00	0.00	
…actory>FusedLayerFactory.build	4	0.230	0.001	3424.00	0.00	0.00	1024.00	
…BatchNormalizationLayer.loadobj	12	0.228	0.001	2864.00	0.00	0.00	2104.00	
…ConvolutionBatchNormActivation	4	0.228	0.002	3424.00	0.00	0.00	1024.00	
…work>iAssignActivationsToBuffer	22022	0.228	0.228	0.00	0.00	0.00	0.00	

…lizationLayerFromCurrentVersion	12	0.227	0.115	2864.00	0.00	2104.00	2104.00	
insertShape>errIf2	14990	0.227	0.142	0.00	0.00	0.00	0.00	
isCharString	30522	0.226	0.226	169048.00	0.00	169048.00	516.00	
…dLayer>FusedLayer.FusedLayer	4	0.226	0.004	3424.00	0.00	216.00	1024.00	
int2str	3655	0.222	0.222	0.00	0.00	0.00	0.00	
…nInferenceValidSequenceLength	2002	0.218	0.035	0.00	0.00	0.00	0.00	
Softmax>Softmax.predict	2002	0.218	0.041	1024.00	0.00	1024.00	1024.00	
errorIfgpuArray	14990	0.215	0.215	0.00	0.00	0.00	0.00	
…r>GraphExecutor.GraphExecutor	4	0.215	0.006	2184.00	0.00	0.00	316.00	
digraph.digraph>digraph.get.Edges	14	0.215	0.040	2532.00	0.00	800.00	1028.00	
getFontNamesInCell	1488	0.211	0.060	4348.00	0.00	0.00	1024.00	
…Set>CompressedFileSet.loadobj	2	0.209	0.090	28844.00	0.00	14832.00	11452.00	
…ration.duration>duration.datenum	15060	0.202	0.202	163908.00	0.00	163908.00	512.00	
categorical.char	7150	0.197	0.197	0.00	0.00	0.00	0.00	
assignUniqueLayerNames	2	0.197	0.011	2320.00	0.00	216.00	1188.00	
…k>DAGNetwork.get.NumOutputs	6006	0.191	0.087	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.inferSizes	3	0.187	0.019	4304.00	0.00	1028.00	1028.00	
…ayerNames>iRenameDuplicated	4	0.185	0.035	2104.00	0.00	40.00	1188.00	
DAGNetwork.classify>iUndummify	2002	0.185	0.041	1024.00	0.00	1024.00	1024.00	
listTrueTypeFonts	2	0.182	0.054	5056.00	0.00	1300.00	1024.00	
…nInfo.clearActivationsFromBuffer	22022	0.179	0.179	0.00	0.00	0.00	0.00	
table.table>table.table	153	0.178	0.035	1096.00	0.00	0.00	316.00	
insertText>checkImage	1487	0.178	0.075	0.00	0.00	0.00	0.00	
…oftmaxGPUDAGStrategy.forward	2002	0.176	0.176	0.00	0.00	0.00	0.00	
categorical.size	7150	0.176	0.176	0.00	0.00	0.00	0.00	
…DisplayFixedPointPropertiesImpl	59960	0.173	0.173	0.00	0.00	0.00	0.00	
getBinaryConnectivityMatrix	14990	0.173	0.173	0.00	0.00	0.00	0.00	
insertText>getDefaultParameters	1	0.172	0.000	4480.00	1280.00	132.00	1024.00	
insertText>getDefaultFont_sim	1	0.172	0.012	4348.00	1280.00	-1280.00	1024.00	
generateArgumentDescriptor	2006	0.172	0.141	0.00	0.00	0.00	0.00	
insertText>checkAnchorPoint	1487	0.171	0.038	204.00	0.00	0.00	204.00	
ImageInputLayer>iLoadTransforms	6	0.169	0.020	1176.00	0.00	380.00	380.00	
…ureUtils.isEditorEmbeddedFigure	14991	0.167	0.167	0.00	0.00	0.00	0.00	
…heHandle>CacheHandle.isEmpty	26026	0.167	0.167	0.00	0.00	0.00	0.00	
…xesInteractionContainer.set.is2d	14990	0.164	0.164	0.00	0.00	0.00	0.00	
duration.duration>duration.duration	15152	0.163	0.163	93728.00	0.00	93728.00	516.00	
constructFromEdgeList	26	0.162	0.069	2024.00	0.00	1576.00	1028.00	
…InferenceExecutionEnvironment	2002	0.161	0.024	0.00	0.00	0.00	0.00	
tabular.subsref	208	0.160	0.026	1104.00	0.00	160.00	268.00	
…ValidSequencePaddingDirection	2007	0.160	0.023	0.00	0.00	0.00	0.00	
getDefaultFont	1	0.160	0.013	4348.00	0.00	0.00	1024.00	
…UStrategy>iPaddingIsSymmetric	8008	0.160	0.081	0.00	0.00	0.00	0.00	
isScalarText	15170	0.159	0.159	3560.00	0.00	3560.00	508.00	
…rtShape>convertPositionToMatrix	16477	0.153	0.153	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransform	3	0.149	0.024	796.00	0.00	0.00	308.00	
insertShape>getNumColors	16477	0.148	0.148	0.00	0.00	0.00	0.00	
undummify	2002	0.144	0.055	0.00	0.00	0.00	0.00	
insertShape>getMinNumPoints	14990	0.144	0.144	0.00	0.00	0.00	0.00	
…equenceLayerFuser.findMatches	4	0.143	0.003	1052.00	0.00	0.00	268.00	
…ayerFuser>iFindLayerSequence	6	0.141	0.022	1052.00	0.00	356.00	268.00	

imresize>parseParamValuePairs	16993	0.139	0.139	0.00	0.00	0.00	0.00	
…rFuserCollection.addLayerFuser	8008	0.138	0.138	0.00	0.00	0.00	0.00	
…IsLessThanHalfRequiredPadding	6006	0.138	0.074	76.00	0.00	76.00	76.00	
class_number	2002	0.138	0.138	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	6015	0.136	0.072	0.00	0.00	0.00	0.00	
unique	162	0.136	0.037	784.00	32.00	0.00	220.00	
datetime.getDisplayFormat	15060	0.133	0.133	508.00	0.00	508.00	508.00	
…urce,data)obj.onDataReceived()	89	0.129	0.002	1648.00	0.00	0.00	552.00	
…undDetector.ForegroundDetector	1	0.128	0.122	2100.00	0.00	1592.00	1592.00	
…ble>table.getPropertyNamesList	1	0.127	0.125	3164.00	0.00	3164.00	1644.00	
Channel>Channel.onDataReceived	89	0.126	0.011	1648.00	0.00	508.00	552.00	
…y>iInputSizeIsLessThanPoolSize	6006	0.126	0.072	0.00	0.00	0.00	0.00	
attributes>checkClass	2006	0.126	0.126	0.00	512.00	-512.00	0.00	
…putTransformFactory.deserialize	3	0.125	0.001	796.00	0.00	0.00	308.00	
…getFontFilenameFaceindex_sim	1487	0.125	0.046	708.00	0.00	0.00	316.00	
insertText>getColorMatrix	2974	0.124	0.045	0.00	0.00	0.00	0.00	
…erNames>iGetDuplicatedNames	4	0.123	0.062	2064.00	0.00	1856.00	1188.00	
insertText>isSimMode	10410	0.122	0.067	0.00	0.00	0.00	0.00	
DAGNetwork>iInferSize	49	0.121	0.012	1768.00	0.00	80.00	316.00	
…lassificationOutputLayer.loadobj	3	0.120	0.001	408.00	0.00	0.00	140.00	
tabular.horzcat	14	0.119	0.054	1656.00	0.00	144.00	1028.00	
insertText>crossCheckInputs	1487	0.116	0.042	0.00	0.00	0.00	0.00	
…LayerWithObservationDimension	3	0.116	0.052	192.00	0.00	116.00	116.00	
setdiff	66	0.116	0.013	536.00	32.00	208.00	208.00	
listTrueTypeFonts>createFontInfo	694	0.114	0.025	3756.00	0.00	1120.00	316.00	
…tPredictionsAs2DRowResponses	2002	0.112	0.060	0.00	0.00	0.00	0.00	
…formFileRoots.replaceUNCPaths	2	0.110	0.001	12988.00	0.00	0.00	9800.00	
…work>DAGNetwork.DAGNetwork	2	0.110	0.036	2564.00	0.00	140.00	1024.00	
…sedFileSet.getFilesForTransform	2	0.109	0.092	12988.00	0.00	12988.00	9800.00	
insertText>checkBoxOpacity	1487	0.107	0.047	0.00	0.00	0.00	0.00	
…>Convolution2D.setHostStrategy	12	0.107	0.025	776.00	0.00	76.00	700.00	
…j.updateTimestamps(varargin{:})	86	0.106	0.003	1140.00	0.00	0.00	552.00	
tracking5L_rlm>get_deltax_deltay	5405	0.104	0.104	0.00	0.00	0.00	0.00	
…FileSetFactory.buildCompressed	2	0.104	0.002	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.OutputLayers	6006	0.103	0.103	0.00	0.00	0.00	0.00	
setdiff>setdiffR2012a	66	0.102	0.020	328.00	32.00	44.00	140.00	
…Factory.buildFromFileInformation	2	0.101	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.open	4	0.100	0.098	23432.00	0.00	23432.00	20172.00	
extractBetween	1999	0.100	0.085	0.00	0.00	0.00	0.00	
unique>uniqueR2012a	162	0.099	0.095	784.00	32.00	752.00	220.00	
…ader>VideoReader.openChannel	2	0.098	0.002	23376.00	0.00	0.00	20172.00	
…yerGraph.getAugmentedDigraph	10	0.096	0.001	884.00	0.00	0.00	316.00	
…VideoReader.updateTimestamps	86	0.096	0.013	596.00	0.00	32.00	512.00	
…OptionsSGDM>iGetDefaultValue	1	0.094	0.092	1080.00	0.00	1080.00	1080.00	
…sformFactory>iCreateFromName	3	0.092	0.040	796.00	0.00	448.00	308.00	
…ry>ResolvedFileSetFactory.build	4	0.090	0.001	0.00	0.00	0.00	0.00	
…er>FullyConnectedLayer.loadobj	3	0.090	0.000	1248.00	0.00	0.00	632.00	
…nectedLayerFromCurrentVersion	3	0.089	0.047	1248.00	0.00	672.00	632.00	
…ssedFileSet.CompressedFileSet	4	0.088	0.004	0.00	0.00	0.00	0.00	
…ormalization.BatchNormalization	12	0.088	0.034	620.00	0.00	132.00	144.00	
insertText>checkFontSize	1487	0.088	0.042	0.00	0.00	0.00	0.00	

…>TrainingOptionsSGDM.loadobj	1	0.087	0.001	900.00	0.00	0.00	268.00	
insertText>errIf0	7435	0.087	0.050	0.00	0.00	0.00	0.00	
makeUniqueStrings	114	0.085	0.042	492.00	0.00	208.00	144.00	
defaultGPUIndex	2	0.083	0.039	404.00	0.00	176.00	176.00	
dspvideofileinfo	10	0.082	0.003	2860.00	676.00	632.00	632.00	
Nondirect>Nondirect.Nondirect	14991	0.082	0.082	0.00	0.00	0.00	0.00	
insertText>splitInfoStruct	1487	0.081	0.081	0.00	0.00	0.00	0.00	
…ReadDatastore.set.SplitterName	8	0.080	0.025	560.00	0.00	0.00	560.00	
useMKLDNN	12	0.080	0.080	700.00	0.00	700.00	700.00	
dspmmfileinfo	10	0.079	0.002	2228.00	676.00	0.00	632.00	
…ideoFileReader.VideoFileReader	1	0.079	0.001	3280.00	4176.00	0.00	632.00	
isPaddingSymmetric	8008	0.079	0.079	0.00	0.00	0.00	0.00	
insertText>colorRGBValue	2974	0.079	0.079	0.00	0.00	0.00	0.00	
…alartext',msgId,argname,argpos)	2002	0.078	0.026	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFileInfo	10	0.077	0.016	2228.00	676.00	252.00	632.00	
ReLULayer>ReLULayer.loadobj	12	0.077	0.052	1092.00	0.00	876.00	876.00	
…Info>iMakeBackwardFlowGraph	7	0.077	0.014	664.00	0.00	216.00	308.00	
varsize	14990	0.076	0.076	0.00	0.00	0.00	0.00	
…inition.InferenceOptionsDefinition	2002	0.076	0.031	0.00	0.00	0.00	0.00	
…ion>tabularDimension.setLabels	150	0.075	0.010	560.00	0.00	76.00	272.00	
strsplit	694	0.075	0.035	1900.00	0.00	1084.00	268.00	
parenReference_1D	9156	0.074	0.074	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.set.Labels	6	0.074	0.022	376.00	0.00	40.00	268.00	
…AGNetwork.computeNetworkInfo	2	0.073	0.015	2424.00	0.00	180.00	1024.00	
…esolvedFileSet.ResolvedFileSet	4	0.073	0.002	0.00	0.00	0.00	0.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.073	0.001	748.00	0.00	0.00	492.00	
…nLearnableParameter.fromStruct	54	0.072	0.012	428.00	0.00	0.00	148.00	
…oftmaxLayerFromCurrentVersion	3	0.072	0.027	748.00	0.00	492.00	492.00	
…nsSGDM.TrainingOptionsSGDM	1	0.072	0.000	900.00	0.00	0.00	268.00	
InputStream>InputStream.read	90	0.072	0.032	9092.00	1552.00	2080.00	1932.00	
…esolvedFileSet.populateFolders	4	0.070	0.032	0.00	0.00	0.00	0.00	
…yer>MaxPooling2DLayer.loadobj	9	0.070	0.001	272.00	0.00	0.00	272.00	
…TrainingOptions.TrainingOptions	1	0.070	0.014	900.00	0.00	0.00	268.00	
attributes>findSupportedAttr	2006	0.070	0.070	0.00	0.00	0.00	0.00	
insertText>errIf1	5948	0.069	0.042	0.00	0.00	0.00	0.00	
…ling2DLayerFromCurrentVersion	9	0.069	0.038	272.00	0.00	272.00	272.00	
tabular.subsrefDot	170	0.069	0.022	800.00	0.00	140.00	268.00	
ImageDatastore.reset	4	0.068	0.003	0.00	0.00	0.00	0.00	
…r>VideoFileReader.set.Filename	1	0.068	0.001	1456.00	676.00	0.00	632.00	
…ted>FullyConnected.get.Weights	2007	0.068	0.068	0.00	0.00	0.00	0.00	
…ideoFileReader.setFileInfoProps	1	0.067	0.001	1456.00	676.00	0.00	632.00	
tabular.tabular>tabular.initInternals	68	0.067	0.009	348.00	0.00	0.00	272.00	
… PUImageStrategy.sendToDevice	2002	0.066	0.066	0.00	0.00	0.00	0.00	
mustBeInteger	4014	0.066	0.066	0.00	0.00	0.00	0.00	
tabular.subsrefParens	38	0.066	0.018	144.00	0.00	0.00	144.00	
imcrop>validateRectangle	2002	0.065	0.065	0.00	0.00	0.00	0.00	
…gLessThanHalfRequiredPadding	6006	0.064	0.064	0.00	0.00	0.00	0.00	
…py.constructWithObservationDim	3	0.064	0.002	76.00	0.00	0.00	40.00	
….classify>iIsScalarResponseSize	2002	0.062	0.034	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	82	0.062	0.022	484.00	0.00	272.00	272.00	
…ion>tabularDimension.createLike	150	0.060	0.009	480.00	0.00	132.00	272.00	

…ion>tabularDimension.subs2inds	95	0.059	0.034	488.00	0.00	488.00	268.00	
…on_09f_rIm>createPanelAxisTitle	2	0.059	0.014	1664.00	0.00	140.00	1024.00	
Precision>Precision.cast	2002	0.059	0.059	64.00	0.00	64.00	64.00	
…dLayer.propagateThroughLayers	8	0.058	0.007	2800.00	0.00	76.00	1024.00	
tabular.getProperty	104	0.057	0.027	660.00	0.00	180.00	268.00	
dspmmfileinfo>getVideoFileInfo	1	0.057	0.000	812.00	676.00	0.00	548.00	
cell.unique	120	0.056	0.017	424.00	0.00	152.00	140.00	
digraph.addedge	7	0.056	0.024	448.00	0.00	308.00	308.00	
…esDim>varNamesDim.createLike	82	0.056	0.006	480.00	0.00	0.00	272.00	
…raphExecutor.set.OriginalLayers	16	0.055	0.002	1724.00	0.00	308.00	308.00	
…mfileinfo>trySLDirectShowVideo	1	0.055	0.001	812.00	676.00	264.00	548.00	
isConcreteSubclassOf	8	0.055	0.055	560.00	0.00	560.00	560.00	
…opy>CrossEntropy.CrossEntropy	3	0.055	0.004	76.00	0.00	0.00	40.00	
isInputSizeLessThanPoolSize	6006	0.054	0.054	0.00	0.00	0.00	0.00	
shiftdim	2018	0.053	0.053	0.00	0.00	0.00	0.00	
…NormActivation.cacheLearnables	16	0.053	0.035	1416.00	0.00	1416.00	256.00	
…version_09f_rIm>get_pair_dists2	3812	0.053	0.053	0.00	0.00	0.00	0.00	
…luginManager.getPluginForRead	2	0.052	0.001	2316.00	0.00	0.00	1540.00	
…py>CrossEntropy.set.Categories	6	0.052	0.017	76.00	0.00	40.00	40.00	
attributes>valueAttributor	2002	0.052	0.039	0.00	0.00	0.00	0.00	
validateNonTableLabels	6	0.052	0.012	336.00	0.00	0.00	268.00	
…er.PredictionLearnableParameter	180	0.052	0.006	772.00	0.00	140.00	348.00	
imcrop>checkCData	2002	0.051	0.041	0.00	0.00	0.00	0.00	
inpolygon>close_loops	2691	0.050	0.050	0.00	0.00	0.00	0.00	
FusedLayer>FusedLayer.inferSize	4	0.050	0.003	1432.00	0.00	0.00	316.00	
…eSamePadding>iInputSizeIsNaN	8036	0.050	0.050	0.00	0.00	0.00	0.00	
…trategy>iNonBatchDimsAreEqual	2002	0.048	0.048	0.00	0.00	0.00	0.00	
…tionsDefinition.OptionsDefinition	2008	0.048	0.033	0.00	0.00	0.00	0.00	
…xVideoPluginManager (MEX-file)	2	0.048	0.048	2316.00	0.00	2316.00	1540.00	
…nInfo>iCreateForwardFlowGraph	7	0.048	0.009	76.00	0.00	0.00	76.00	
…astore>FileBasedDatastore.reset	4	0.047	0.001	0.00	0.00	0.00	0.00	
ComputeNetworkInfo	2	0.047	0.030	2176.00	0.00	808.00	1024.00	
…ageInput>ImageInput.ImageInput	3	0.046	0.038	556.00	0.00	556.00	348.00	
ismember	93	0.046	0.010	0.00	0.00	0.00	0.00	
…rCollection.LayerFuserCollection	2002	0.046	0.031	0.00	0.00	0.00	0.00	
…hedParameter.CachedParameter	210	0.046	0.026	376.00	0.00	308.00	308.00	
…tastore>SplittableDatastore.reset	4	0.045	0.004	0.00	0.00	0.00	0.00	
cellstr	1534	0.045	0.045	0.00	1024.00	-1024.00	0.00	
…lization.ZeroCenterNormalization	3	0.045	0.001	348.00	0.00	0.00	308.00	
…esDim>varNamesDim.subs2inds	57	0.044	0.008	624.00	0.00	136.00	268.00	
…nected>FullyConnected.get.Bias	2007	0.043	0.043	0.00	0.00	0.00	0.00	
…tTransform>InputTransform.reset	3	0.043	0.001	348.00	0.00	0.00	308.00	
…tion.callOnPrivateOriginalLayers	4	0.043	0.002	140.00	0.00	0.00	140.00	
SeriesNetwork>iLayersMap	2	0.042	0.011	416.00	0.00	0.00	284.00	
Capability>Capability.require	1	0.042	0.005	32.00	32.00	0.00	32.00	
…eroCenterNormalization.doReset	3	0.042	0.001	348.00	0.00	0.00	308.00	
…ter>CachedParameter.set.Value	212	0.042	0.019	136.00	0.00	0.00	68.00	
LayerGraph>iCreateNodeTable	19	0.042	0.001	664.00	0.00	0.00	316.00	
Initializer>Initializer.fromStruct	54	0.041	0.035	148.00	0.00	148.00	148.00	
…lization>iEmptyDoubleParameter	6	0.041	0.014	348.00	0.00	40.00	308.00	

datenum	2	0.041	0.033	1028.00	0.00	0.00	1028.00	
Convolution2D>iInternalInitializer	24	0.041	0.019	0.00	0.00	0.00	0.00	
Softmax>Softmax.Softmax	3	0.041	0.002	116.00	0.00	0.00	116.00	
…lar.numArgumentsFromSubscript	92	0.041	0.029	448.00	0.00	448.00	268.00	
…InvertedWorldCoordinateSystem	4004	0.040	0.040	0.00	0.00	0.00	0.00	
…er.inferSize/nInferAndPropagate	12	0.040	0.006	1356.00	0.00	0.00	316.00	
…ReadDatastore.initFromReadFcn	2	0.040	0.016	0.00	0.00	0.00	0.00	
…fferIndicesForClearingBackward	7	0.040	0.003	296.00	0.00	0.00	208.00	
…BufferIndicesForClearingForward	14	0.040	0.013	140.00	0.00	0.00	140.00	
…metaDim.checkAgainstVarLabels	82	0.040	0.004	748.00	0.00	468.00	316.00	
…eadFileSetSplitter.createReader	4	0.039	0.035	0.00	0.00	0.00	0.00	
…VideoReader.errorIfImageFormat	2	0.039	0.001	0.00	0.00	0.00	0.00	
initializerFactory	54	0.039	0.030	68.00	0.00	0.00	68.00	
…SplittableDatastore.moveToSplit	2	0.039	0.001	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.039	0.027	268.00	0.00	0.00	268.00	
imfinfo	2	0.039	0.003	0.00	0.00	0.00	0.00	
mustBePositive	2007	0.039	0.039	0.00	0.00	0.00	0.00	
…ulateFoldersFromResolvedPaths	4	0.038	0.035	0.00	0.00	0.00	0.00	
…gin>CanvasPlugin.createCanvas	2	0.038	0.003	1392.00	0.00	0.00	1024.00	
…x>Softmax.setHostDAGStrategy	6	0.038	0.032	256.00	0.00	256.00	140.00	
digraph.findnode	14	0.037	0.004	492.00	0.00	68.00	140.00	
…r>VideoReader.cacheNextFrame	4	0.037	0.002	8032.00	1552.00	4.00	1932.00	
Capability>Capability.Unsupported	1	0.037	0.001	32.00	32.00	0.00	32.00	
…te\DSPWinMMFileInfo (MEX-file)	1	0.037	0.037	0.00	676.00	-676.00	0.00	
…ableParameter>iDefaultInitializer	180	0.037	0.027	632.00	0.00	348.00	348.00	
cell.unique>celluniqueR2012a	120	0.037	0.037	272.00	0.00	272.00	140.00	
sortDevicesByComputeMode	2	0.036	0.010	228.00	0.00	12.00	152.00	
ismember>ismemberR2012a	93	0.036	0.014	0.00	0.00	0.00	0.00	
…FullyConnected.FullyConnected	3	0.036	0.006	576.00	0.00	0.00	576.00	
imagesci\private\imftype	2	0.035	0.007	0.00	0.00	0.00	0.00	
…rGraph>iGetInternalLayerNames	19	0.035	0.009	0.00	0.00	0.00	0.00	
…dict>iSingleNumericObservation	2002	0.035	0.035	0.00	0.00	0.00	0.00	
categorical.isequal	6	0.034	0.027	36.00	0.00	36.00	36.00	
DAGNetwork>iWrapInCell	2002	0.033	0.033	0.00	0.00	0.00	0.00	
…roCenterNormalization.set.Mean	6	0.032	0.007	68.00	0.00	0.00	68.00	
…tTransformFactory>iAssignFields	3	0.031	0.001	0.00	0.00	0.00	0.00	
…tegorical>categorical.categorical	5	0.031	0.023	0.00	0.00	0.00	0.00	
…xternalMap.InternalExternalMap	2	0.031	0.000	416.00	0.00	0.00	284.00	
InternalExternalMap>iLayersMap	2	0.031	0.000	416.00	0.00	0.00	284.00	
…umentDescriptor>isCharOrString	6018	0.031	0.031	0.00	0.00	0.00	0.00	
tabular.subsasgn	27	0.031	0.021	240.00	0.00	240.00	240.00	
…actory>iAssignZeroCenterFields	3	0.030	0.002	0.00	0.00	0.00	0.00	
…tion2D>Convolution2D.inferSize	12	0.029	0.004	180.00	0.00	0.00	140.00	
duration.duration>duration.cat	170	0.029	0.015	44.00	0.00	0.00	24.00	
VideoReader>VideoReader.delete	1	0.028	0.001	544.00	3168.00	508.00	508.00	
writeDecaf	1	0.028	0.019	0.00	0.00	0.00	0.00	
isScalarResponseSize	2002	0.027	0.027	0.00	0.00	0.00	0.00	
makeUniqueStrings>makeUnique	112	0.027	0.027	144.00	0.00	144.00	144.00	
…D>MaxPooling2D.MaxPooling2D	9	0.026	0.005	0.00	0.00	0.00	0.00	
mustBeNonnegative	2007	0.026	0.026	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.025	0.016	140.00	0.00	0.00	140.00	

insertText>getNumColors	2974	0.025	0.025	0.00	0.00	0.00	0.00	
tabular.size	230	0.025	0.022	68.00	0.00	68.00	68.00	
…rk.get.ListOfBufferOutputIndices	2005	0.025	0.025	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.getDevice	3	0.025	0.016	216.00	0.00	64.00	152.00	
…anvasSetup.createScribeLayers	2	0.024	0.002	1100.00	0.00	0.00	1024.00	
…>OptionsDefinition.validateValue	78	0.024	0.013	760.00	0.00	416.00	268.00	
…olution2D.forwardPropagateSize	16	0.024	0.005	0.00	0.00	0.00	0.00	
…tionInfo>iMakeInputOutputEdges	61	0.024	0.018	0.00	0.00	0.00	0.00	
Convolution2D>iIsTheStringSame	20	0.024	0.011	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.NumLayers	2008	0.024	0.024	0.00	0.00	0.00	0.00	
insertText>getShapeDimMatrix	2974	0.024	0.024	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.getLayer	8	0.024	0.003	1100.00	0.00	0.00	1024.00	
…gOptions.assignTrainingOptions	1	0.023	0.008	612.00	0.00	268.00	268.00	
…e,d)obj.handleMouseMotion(e,d)	4	0.023	0.001	1608.00	0.00	512.00	1096.00	
…raphExecutor.get.OriginalLayers	28	0.023	0.001	1024.00	0.00	0.00	1024.00	
ismember>ismemberBuiltinTypes	93	0.023	0.023	0.00	0.00	0.00	0.00	
mode	147	0.023	0.023	28.00	40.00	-12.00	12.00	
…arController.handleMouseMotion	4	0.022	0.003	1096.00	0.00	0.00	1096.00	
…FullyConnected.getHostStrategy	5	0.022	0.018	576.00	0.00	576.00	576.00	
…gOptions>iValidatePropertyValue	49	0.022	0.005	972.00	0.00	344.00	268.00	
…ation>NoQuantization.remapped	2002	0.022	0.022	0.00	0.00	0.00	0.00	
…ormActivation.restoreLearnables	28	0.022	0.012	1024.00	0.00	1024.00	1024.00	
ReLU>ReLU.ReLU	12	0.021	0.017	216.00	0.00	216.00	216.00	
…rgname,argpos,isAttributeScalar)	4	0.021	0.001	268.00	0.00	0.00	268.00	
join	694	0.021	0.017	476.00	0.00	476.00	228.00	
duration.duration>duration.vertcat	86	0.021	0.003	44.00	0.00	0.00	24.00	
getFontNamesInCell>isSimMode	1488	0.021	0.013	0.00	0.00	0.00	0.00	
…VideoFileReader.setParameters	3	0.021	0.003	1456.00	0.00	52.00	632.00	
…sDim>varNamesDim.selectFrom	38	0.021	0.002	0.00	0.00	0.00	0.00	
Precision>Precision.Precision	2002	0.020	0.020	0.00	0.00	0.00	0.00	
attributes>sizeTypeAttributor	4	0.020	0.020	268.00	0.00	268.00	268.00	
strfun\private\isTextStrict	2694	0.020	0.020	0.00	0.00	0.00	0.00	
extrinsic	4462	0.020	0.020	0.00	0.00	0.00	0.00	
…ution2D>iCalculateSamePadding	12	0.020	0.016	180.00	0.00	40.00	140.00	
Layer>Layer.getInternalLayers	4	0.020	0.013	132.00	0.00	132.00	132.00	
…lution2D.setupForGPUPrediction	4	0.020	0.003	140.00	0.00	140.00	140.00	
…kDataAndExecutionEnvironment	2002	0.020	0.020	0.00	0.00	0.00	0.00	
…stStrategyBasedOnNumOutputs	9	0.020	0.018	0.00	0.00	0.00	0.00	
CachedParameter>iGatherSafely	212	0.019	0.014	136.00	0.00	0.00	68.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.019	0.001	0.00	0.00	0.00	0.00	
…cribeStackManager.createLayer	6	0.019	0.005	1100.00	0.00	0.00	1024.00	
…on>tabularDimension.selectFrom	57	0.019	0.017	0.00	0.00	0.00	0.00	
strfun\private\strescape	1398	0.019	0.019	340.00	0.00	340.00	268.00	
insertText>getTexts	1487	0.018	0.018	0.00	0.00	0.00	0.00	
absolutePathForReading	2	0.018	0.004	256.00	36.00	-36.00	252.00	
…e\dspallmmfileinfomex (MEX-file)	1	0.018	0.018	548.00	0.00	548.00	548.00	
Stream>Stream.wait	1	0.018	0.003	108.00	0.00	32.00	28.00	
…tream>InputStream.readPackets	90	0.017	0.017	5352.00	0.00	5352.00	1932.00	
..ernalExternalMap>iInternalLayers	2	0.017	0.000	132.00	0.00	0.00	132.00	
…lization>iComputeReducedMean	12	0.017	0.002	0.00	0.00	0.00	0.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.017	0.001	0.00	0.00	0.00	0.00	

…hNormalization>iInternalInitializer	24	0.017	0.001	68.00	0.00	0.00	68.00	
mean	249	0.017	0.013	12.00	0.00	12.00	12.00	
CompressedFileSet>iJoinSplitPath	10	0.016	0.003	0.00	0.00	0.00	0.00	
imread	1	0.016	0.004	268.00	0.00	0.00	268.00	
…nterNormalization>iReduceMean	6	0.015	0.014	0.00	0.00	0.00	0.00	
…>Convolution2D.setGPUStrategy	4	0.015	0.013	0.00	0.00	0.00	0.00	
… SetGF>StringSetGF.StringSetGF	6	0.015	0.003	152.00	0.00	76.00	76.00	
…work.get.ListOfBufferInputIndices	2005	0.015	0.015	0.00	0.00	0.00	0.00	
…eSet>SubsasgnableFileSet.reset	4	0.015	0.003	0.00	0.00	0.00	0.00	
…Optimizable.NetworkOptimizable	2007	0.015	0.015	0.00	0.00	0.00	0.00	
…GNetwork.inferSequenceOutput	5	0.015	0.002	40.00	0.00	0.00	40.00	
…BufferIndicesForClearingForward	2002	0.015	0.015	0.00	0.00	0.00	0.00	
…erface.OptionsDefinitionInterface	2008	0.015	0.015	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumInputLayers	2002	0.015	0.015	0.00	0.00	0.00	0.00	
…ar.tabular>tabular.countVarInputs	68	0.014	0.011	0.00	0.00	0.00	0.00	
cell.strcat	12	0.014	0.011	0.00	0.00	0.00	0.00	
…iAssertNetworkHasSingleOutput	2002	0.014	0.014	0.00	0.00	0.00	0.00	
duration.duration>duration.horzcat	84	0.014	0.003	0.00	0.00	0.00	0.00	
isTheStringSame	29	0.014	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.delete	2	0.014	0.012	36.00	3100.00	-3100.00	36.00	
…phExecutionInfo>iGetNumInputs	61	0.014	0.007	152.00	0.00	76.00	76.00	
duration.isequalUtil	170	0.014	0.009	44.00	0.00	24.00	24.00	
StringSet>StringSet.StringSet	45	0.014	0.003	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumActivations	2005	0.014	0.014	140.00	0.00	140.00	140.00	
…onInfo>iComputeNumActivations	7	0.014	0.006	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.postInit	2	0.014	0.001	6884.00	0.00	0.00	1932.00	
…ileSet>CompressedFileSet.reset	12	0.014	0.004	0.00	0.00	0.00	0.00	
…FunctionalLayer.FunctionalLayer	54	0.014	0.011	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.013	0.013	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	4	0.013	0.002	1096.00	0.00	0.00	1096.00	
Stream>Stream.Stream	8	0.013	0.011	0.00	0.00	0.00	0.00	
…ame>iIisValidStringOrCharArray	29	0.013	0.012	0.00	0.00	0.00	0.00	
…tion.initializePopulationStatistics	12	0.013	0.004	344.00	0.00	276.00	144.00	
…raph>digraph.set.EdgeProperties	33	0.013	0.002	0.00	0.00	0.00	0.00	
table.table>table.empty	47	0.013	0.008	140.00	0.00	140.00	140.00	
…r>ForegroundDetector.setupImpl	1	0.013	0.012	53400.00	0.00	53400.00	53348.00	
…xternalMap>iLayersConstructors	2	0.013	0.008	284.00	0.00	284.00	284.00	
VideoReader>VideoReader.delete	1	0.013	0.001	0.00	68.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	2002	0.012	0.012	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	4	0.012	0.003	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.get.IsRNN	5	0.012	0.009	40.00	0.00	40.00	40.00	
…er>GPUDeviceManager.selected	1	0.012	0.011	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.012	0.010	268.00	0.00	268.00	268.00	
…ph.originalToSortedConnections	2	0.012	0.003	0.00	0.00	0.00	0.00	
…alization.setupForGPUPrediction	4	0.012	0.011	0.00	0.00	0.00	0.00	
…alculatePredict>@(s)numel(s)+1	2002	0.012	0.012	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	2002	0.012	0.012	0.00	0.00	0.00	0.00	
metaDim>metaDim.metaDim	1	0.012	0.003	40.00	0.00	0.00	40.00	
…eDatastore.setIsReadFcnDefault	2	0.012	0.001	0.00	0.00	0.00	0.00	
insertText>convert2RGB	1487	0.012	0.012	0.00	0.00	0.00	0.00	

Layer>Layer.Layer	57	0.012	0.008	292.00	0.00	292.00	140.00	
…ts.set.AlternateFileSystemRoots	6	0.012	0.007	0.00	0.00	0.00	0.00	
…digraph>digraph.hasNodeNames	35	0.011	0.004	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.ScribeLayer	6	0.011	0.005	1100.00	0.00	0.00	1024.00	
Zeros>Zeros.Zeros	234	0.011	0.009	284.00	0.00	284.00	144.00	
…>digraph.validateEdgeProperties	33	0.011	0.004	0.00	0.00	0.00	0.00	
…sDefinition.validateValue(x,fn{ii})	26	0.011	0.004	132.00	0.00	0.00	132.00	
isRNN	7	0.011	0.005	276.00	0.00	0.00	140.00	
…esDim>varNamesDim.assignInto	28	0.011	0.003	140.00	0.00	0.00	140.00	
…oFileReader.shouldOutputAudio	6	0.011	0.000	884.00	0.00	0.00	632.00	
…ader>IVideoReader.cacheFrame	2	0.011	0.001	5412.00	0.00	0.00	1932.00	
…sedLayer.forwardPropagateSize	4	0.011	0.001	1368.00	0.00	0.00	1024.00	
…oling2D.setupForGPUPrediction	3	0.011	0.000	144.00	0.00	0.00	144.00	
…ideoFileReader.canOutputAudio	6	0.010	0.001	884.00	0.00	0.00	632.00	
…ulatePaddingSizeFromInputSize	16	0.010	0.008	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.010	0.004	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.010	0.005	0.00	0.00	0.00	0.00	
…UStrategyBasedOnNumOutputs	3	0.010	0.009	144.00	0.00	144.00	144.00	
rmfield	6	0.010	0.008	1024.00	0.00	1024.00	1024.00	
…oReader.cacheFrameTargetImpl	2	0.010	0.001	5412.00	0.00	0.00	1932.00	
StringSet>StringSet.setValues	45	0.010	0.002	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.010	0.001	0.00	0.00	0.00	0.00	
…im>varNamesDim.varNamesDim	1	0.010	0.001	308.00	0.00	0.00	308.00	
…er>FusedLayer.cacheLearnables	16	0.010	0.010	0.00	0.00	0.00	0.00	
parseArgsTabularConstructors	54	0.009	0.009	0.00	0.00	0.00	0.00	
Channel>Channel.close	2	0.009	0.008	0.00	68.00	-68.00	0.00	
…FullyConnected.getGPUStrategy	1	0.009	0.008	0.00	0.00	0.00	0.00	
…er>VideoReader.readNextFrame	2	0.009	0.001	5412.00	0.00	968.00	1932.00	
OptionsDefinition>@(x)x	2003	0.009	0.009	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.009	0.005	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists1	2	0.009	0.009	0.00	0.00	0.00	0.00	
…U>ReLU.setupForGPUPrediction	4	0.009	0.008	0.00	0.00	0.00	0.00	
tabular.subsasgnDot	27	0.009	0.009	0.00	0.00	0.00	0.00	
fullfile	5	0.009	0.005	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.009	0.000	268.00	0.00	0.00	268.00	
…>InputStream.get.DataAvailable	178	0.009	0.003	0.00	0.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.009	0.007	140.00	0.00	140.00	140.00	
…cheHandle.clearOnDeviceReset	11	0.009	0.004	76.00	0.00	76.00	76.00	
datevec>getformat	1	0.009	0.004	1028.00	0.00	1028.00	1028.00	
…hExecutionInfo>iGetNumOutputs	61	0.009	0.006	76.00	0.00	76.00	76.00	
…x>Softmax.setGPUDAGStrategy	1	0.009	0.007	268.00	0.00	268.00	268.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.009	0.001	0.00	0.00	0.00	0.00	
…_ctory>ToolbarFactory.getToolbar	2	0.009	0.001	216.00	0.00	76.00	140.00	
buildCUDADevice	4	0.009	0.009	152.00	0.00	152.00	152.00	
FilePath>FilePath.get.Readable	2	0.008	0.007	252.00	0.00	252.00	252.00	
StringSetGF>checkValues	6	0.008	0.003	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	16	0.008	0.008	0.00	0.00	0.00	0.00	
…xecutor.get.HasSizeDetermined	4	0.008	0.001	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.SortedLayers	3	0.008	0.008	68.00	0.00	68.00	68.00	
…et.DsFileSet>iParseNameValues	2	0.008	0.003	0.00	0.00	0.00	0.00	
…ns.createAndRegisterTextControl	85	0.008	0.004	508.00	0.00	0.00	508.00	

…topToolbarController.getInstance	2	0.008	0.001	140.00	0.00	0.00	140.00	
…L_rlm>update_maxID_last_track	20	0.008	0.008	0.00	0.00	0.00	0.00	
…er>VideoReader.hasTimestamps	86	0.008	0.005	0.00	0.00	0.00	0.00	
…ions>iCanonicalizePropertyValue	8	0.008	0.002	76.00	0.00	0.00	76.00	
…UDevice>iCheckDeviceAvailable	1	0.008	0.007	0.00	0.00	0.00	0.00	
…imension.checkDuplicateLabels	82	0.008	0.008	0.00	0.00	0.00	0.00	
DAGNetwork>iAssertCorrectSize	20	0.008	0.004	76.00	0.00	76.00	76.00	
fileparts	12	0.008	0.003	4.00	0.00	0.00	4.00	
…edFileSet>ResolvedFileSet.reset	12	0.008	0.008	0.00	0.00	0.00	0.00	
…on>BatchNormalization.inferSize	4	0.008	0.002	456.00	0.00	0.00	316.00	
StringSet>StringSet.checkValues	45	0.008	0.002	0.00	0.00	0.00	0.00	
…fulLayer.FunctionalStatefulLayer	12	0.007	0.004	0.00	0.00	0.00	0.00	
…ph.originalToSortedLayerIndices	4	0.007	0.001	0.00	0.00	0.00	0.00	
datevec	1	0.007	0.001	1028.00	0.00	0.00	1028.00	
listTrueTypeFonts>addJavaFonts	2	0.007	0.006	0.00	0.00	0.00	0.00	
…ntroller.DesktopToolbarController	2	0.007	0.001	140.00	0.00	0.00	140.00	
…etNonEmptyInternalLayerName	193	0.007	0.007	0.00	0.00	0.00	0.00	
…nput.set.NormalizationDimension	3	0.007	0.001	68.00	0.00	0.00	68.00	
isGPUCompatible>iCanUsePCT	1	0.007	0.006	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.set.Weights	36	0.007	0.006	140.00	0.00	140.00	140.00	
…tTransformFactory>iConstructors	3	0.007	0.007	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.dfltLabels	1	0.007	0.007	308.00	0.00	308.00	308.00	
…read>call_format_specific_reader	1	0.007	0.001	0.00	0.00	0.00	0.00	
…ernalConverter.getInternalLayers	4	0.007	0.007	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	4	0.007	0.001	0.00	0.00	0.00	0.00	
…etaDim.fixLabelsForCompatibility	1	0.007	0.006	40.00	0.00	40.00	40.00	
imformats	6	0.006	0.005	0.00	0.00	0.00	0.00	
Stream>Stream.getDataAvailable	180	0.006	0.006	0.00	0.00	0.00	0.00	
selectGPU	2	0.006	0.006	0.00	0.00	0.00	0.00	
iptgetpref	1	0.006	0.006	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFullFilePath	11	0.006	0.006	1164.00	0.00	1164.00	632.00	
…er>LayerFuser.extractSubGraph	4	0.006	0.004	1028.00	0.00	0.00	1028.00	
…nerateListOfBufferOutputIndices	7	0.006	0.005	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.006	0.006	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	4	0.006	0.002	0.00	0.00	0.00	0.00	
Layer>Layer.numOutputs	174	0.006	0.005	0.00	0.00	0.00	0.00	
ndgrid	61	0.006	0.006	0.00	0.00	0.00	0.00	
…ling2DLayer.MaxPooling2DLayer	9	0.006	0.003	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.006	0.004	0.00	0.00	0.00	0.00	
isStatefulLayer	3	0.006	0.001	0.00	0.00	0.00	0.00	
…Info>iGetDanglingOutputIndices	7	0.006	0.003	0.00	0.00	0.00	0.00	
…Reader.openTimestampChannel	2	0.006	0.001	56.00	0.00	0.00	24.00	
imagesci\private\readpng	1	0.006	0.001	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.006	0.006	76.00	0.00	76.00	76.00	
…lution2D>Convolution2D.set.Bias	36	0.006	0.005	0.00	0.00	0.00	0.00	
strcat	2	0.006	0.005	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.006	0.003	76.00	0.00	0.00	76.00	
…ser>LayerFuser.substituteBlocks	4	0.006	0.005	0.00	0.00	0.00	0.00	
…enerateListOfBufferInputIndices	7	0.006	0.002	0.00	0.00	0.00	0.00	
…rategy.SoftmaxHostDAGStrategy	6	0.006	0.001	0.00	0.00	0.00	0.00	
num2cell	19	0.006	0.006	0.00	0.00	0.00	0.00	

validateDataType	2	0.006	0.002	0.00	0.00	0.00	0.00	
…tion.set.NormalizationDimension	3	0.006	0.001	68.00	0.00	0.00	68.00	
gather	244	0.005	0.005	136.00	0.00	136.00	68.00	
…eDatastore.getDefaultExtensions	2	0.005	0.001	0.00	0.00	0.00	0.00	
…oninit\private\fontpicker (MEX-file)	1390	0.005	0.005	0.00	0.00	0.00	0.00	
…der>VideoReader.get.InitOptions	2	0.005	0.001	0.00	0.00	0.00	0.00	
…ExecutionInfo>iIsAnOutputLayer	183	0.005	0.005	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.005	0.004	0.00	0.00	0.00	0.00	
…ader>VideoReader.closeChannel	1	0.005	0.000	0.00	32.00	0.00	0.00	
…GStrategy.SoftmaxDAGStrategy	7	0.005	0.004	0.00	0.00	0.00	0.00	
…AnnotationPane.AnnotationPane	4	0.005	0.001	1100.00	0.00	0.00	1024.00	
Ones>Ones.Ones	24	0.005	0.004	68.00	0.00	68.00	68.00	
…rGraph>LayerGraph.LayerGraph	11	0.005	0.003	1028.00	0.00	1028.00	1028.00	
…finition.TrainingOptionsDefinition	6	0.005	0.002	140.00	0.00	140.00	140.00	
…ayerFuser.SequenceLayerFuser	4	0.005	0.001	0.00	0.00	0.00	0.00	
TrainingOptions>iGetDefaultValue	24	0.005	0.003	412.00	0.00	0.00	272.00	
tabular.matchPropertyName	104	0.005	0.004	0.00	0.00	0.00	0.00	
duration.isequalUtil>toMillisLocal	256	0.005	0.004	20.00	0.00	8.00	12.00	
…mageDatastore.set.CachedRead	4	0.005	0.001	0.00	0.00	0.00	0.00	
…tTimestampsAndBroadcastEvent	2	0.005	0.002	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.005	0.004	0.00	0.00	0.00	0.00	
isStatefulLayer>iIsStatefulLayer	49	0.005	0.005	0.00	0.00	0.00	0.00	
isHardwareAccelerationUsed	4	0.005	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.005	0.005	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.005	0.002	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	1	0.005	0.001	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.005	0.001	0.00	0.00	0.00	0.00	
…eoFileReader.getOutputStreams	3	0.005	0.000	24.00	0.00	0.00	12.00	
…sDim>varNamesDim.moveProps	28	0.005	0.005	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.resetImpl	1	0.005	0.001	7600.00	0.00	0.00	2536.00	
InputLayer>InputLayer.InputLayer	3	0.005	0.002	0.00	0.00	0.00	0.00	
sortrows	21	0.005	0.004	0.00	0.00	0.00	0.00	
…ificationLayer.ClassificationLayer	3	0.005	0.002	0.00	0.00	0.00	0.00	
… ToolbarController.translateEvent	4	0.005	0.001	1096.00	0.00	0.00	1096.00	
tabular.dotParenReference	22	0.005	0.005	0.00	0.00	0.00	0.00	
fileparts>legacyPCExecution	12	0.004	0.004	4.00	0.00	4.00	4.00	
…ions>TextInteractions.getCanvas	85	0.004	0.004	508.00	0.00	508.00	508.00	
Layer>Layer.numInputs	58	0.004	0.004	0.00	0.00	0.00	0.00	
makeUniqueStrings>truncateString	110	0.004	0.004	0.00	0.00	0.00	0.00	
…eDatastore.set.ReadFailureRule	4	0.004	0.001	0.00	0.00	0.00	0.00	
Glorot>Glorot.Glorot	15	0.004	0.004	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.004	0.001	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.tabular	153	0.004	0.003	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.004	0.003	0.00	0.00	0.00	0.00	
…>tabularDimension.assignLabels	82	0.004	0.004	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.004	0.001	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	4	0.004	0.002	0.00	0.00	0.00	0.00	
…ixin>PointerMixin.updatePointer	6	0.004	0.002	0.00	0.00	0.00	0.00	
…Dimension>tabularDimension.init	3	0.004	0.004	0.00	0.00	0.00	0.00	
…IExternalMap>iLayerConstructor	38	0.004	0.004	0.00	0.00	0.00	0.00	

UseHardwareAcceleration	4	0.004	0.003	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.004	0.004	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
…n.setLearnablesToExpectedSize	4	0.004	0.003	0.00	0.00	0.00	0.00	
tabular.horzcat>getTemplate	28	0.004	0.003	0.00	0.00	0.00	0.00	
…yerFuser>LayerFuser.LayerFuser	4	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.004	0.003	1028.00	0.00	1028.00	1028.00	
…VideoReader.parseCreationArgs	2	0.004	0.003	0.00	0.00	0.00	0.00	
…rwardPropagateSize/nPropagate	12	0.004	0.002	1292.00	0.00	1292.00	1024.00	
…olbarController.ToolbarController	2	0.004	0.003	0.00	0.00	0.00	0.00	
…gy.FullyConnectedImageStrategy	6	0.004	0.004	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.004	0.003	0.00	0.00	0.00	0.00	
digraph.toposort	2	0.004	0.003	0.00	0.00	0.00	0.00	
repmat	28	0.004	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.004	0.001	0.00	0.00	0.00	0.00	
…nPane>AnnotationPane.doSetup	4	0.004	0.003	1100.00	0.00	1100.00	1024.00	
…ork>iGetFinalizableLayerIndices	3	0.004	0.001	0.00	0.00	0.00	0.00	
registerGPUDeviceListener	1	0.004	0.003	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	13	0.004	0.004	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.004	0.003	140.00	0.00	140.00	140.00	
…n>BatchNormalization.set.Scale	36	0.004	0.004	76.00	0.00	76.00	76.00	
…l.categorical>categorical.loadobj	7	0.004	0.003	208.00	0.00	208.00	208.00	
FilePath>FilePath.FilePath	2	0.004	0.001	4.00	0.00	0.00	4.00	
isText	101	0.004	0.004	0.00	0.00	0.00	0.00	
…AlongDimUsingNearestNeighbor	21	0.004	0.004	0.00	0.00	0.00	0.00	
…TrainingOptionsDefinitionSGDM	3	0.004	0.000	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	6	0.004	0.004	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.004	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.004	0.001	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.004	0.002	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.004	0.004	0.00	0.00	0.00	0.00	
…volution2D.clearPredictionCache	88	0.004	0.002	0.00	0.00	0.00	0.00	
…nLayer.BatchNormalizationLayer	12	0.004	0.002	0.00	0.00	0.00	0.00	
…regroundDetector.initializeStates	1	0.003	0.003	7600.00	0.00	7600.00	2536.00	
…tastore.validateReadFailureRule	4	0.003	0.001	0.00	0.00	0.00	0.00	
isFeatureInput	2	0.003	0.001	68.00	0.00	0.00	68.00	
…Datastore>iValidateMaxThreads	4	0.003	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.isDeviceDone	87	0.003	0.003	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	68	0.003	0.003	0.00	0.00	0.00	0.00	
mean>mysize	249	0.003	0.003	0.00	0.00	0.00	0.00	
…eLayerFuser>@(l)string(class(l))	82	0.003	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	61	0.003	0.003	0.00	0.00	0.00	0.00	
append	1	0.003	0.002	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.003	0.003	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.003	0.003	0.00	0.00	0.00	0.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
validateVariableNameLength	165	0.003	0.003	0.00	0.00	0.00	0.00	
Initializer>Initializer.Initializer	288	0.003	0.003	0.00	0.00	0.00	0.00	
…putValidator.ImageInputValidator	3	0.003	0.002	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.003	0.001	0.00	0.00	0.00	0.00	

…vent)hObj.childAdded(src,event)	2	0.003	0.001	0.00	0.00	0.00	0.00	
…fo.setLayerHasSequenceOutput	2	0.003	0.001	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	110	0.003	0.003	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.findLayer	38	0.003	0.003	0.00	0.00	0.00	0.00	
…phExecutionInfo>iIsAnInputLayer	61	0.003	0.003	76.00	0.00	76.00	76.00	
…tLayer.ClassificationOutputLayer	3	0.003	0.001	216.00	0.00	0.00	140.00	
…,evt)self.motionCallback(src,evt)	4	0.003	0.001	0.00	0.00	0.00	0.00	
Splitter>Splitter.get.NumSplits	6	0.003	0.002	0.00	0.00	0.00	0.00	
…ternal.cnn.layer.SequenceInput')	43	0.003	0.003	140.00	0.00	140.00	140.00	
…LayersWithDanglingConnections	7	0.003	0.002	0.00	0.00	0.00	0.00	
…ted>FullyConnected.set.Weights	9	0.003	0.002	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.003	0.00	0.00	0.00	0.00	
isprop	2	0.003	0.001	1296.00	0.00	560.00	508.00	
…>varNamesDim.setCustomProps	42	0.003	0.003	0.00	0.00	0.00	0.00	
…fo>DataEventInfo.DataEventInfo	89	0.003	0.003	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.003	0.000	132.00	0.00	132.00	132.00	
…le>Externalizable.Externalizable	57	0.003	0.003	0.00	0.00	0.00	0.00	
isValidNameType	73	0.003	0.003	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.get.Weights	24	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iFinalizableLayer	49	0.003	0.003	0.00	0.00	0.00	0.00	
isScalarInt	183	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>isEmptyOrHasEmpty	98	0.003	0.003	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.003	0.001	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.003	0.000	0.00	0.00	0.00	0.00	
…ion>tabularDimension.assignInto	28	0.003	0.003	140.00	0.00	140.00	140.00	
..ommonSets>CommonSets.getSet	8	0.003	0.003	140.00	0.00	0.00	140.00	
partialMatchString	47	0.003	0.003	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.003	0.001	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.003	0.003	0.00	0.00	0.00	0.00	
…e>ImageDatastore.set.ReadSize	6	0.003	0.002	0.00	0.00	0.00	0.00	
…beLayer>ScribeLayer.childAdded	2	0.003	0.002	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.003	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.postInit	4	0.003	0.003	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.003	0.003	0.00	0.00	0.00	0.00	
canUsePCT	12	0.003	0.003	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.003	0.003	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.003	0.003	68.00	0.00	68.00	68.00	
…yerGraph>LayerGraph.set.Layers	13	0.003	0.003	0.00	0.00	0.00	0.00	
imagesci\private\istif	4	0.003	0.003	0.00	0.00	0.00	0.00	
updateProfileViewer	1	0.003	0.002	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.002	0.002	136.00	0.00	136.00	76.00	
…tandardAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.002	0.002	0.00	0.00	0.00	0.00	
fullfile>refinePath	5	0.002	0.001	0.00	0.00	0.00	0.00	
…tLayer>OutputLayer.OutputLayer	3	0.002	0.002	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.002	0.002	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Exists	6	0.002	0.002	0.00	0.00	0.00	0.00	
FullyConnected>iInternalInitializer	6	0.002	0.001	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.002	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.lock	4	0.002	0.001	0.00	0.00	0.00	0.00	

…tegy.Convolution2DGPUStrategy	4	0.002	0.002	0.00	0.00	0.00	0.00	
…ustomReadFileSetSplitter.create	2	0.002	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isSupported	8	0.002	0.002	0.00	0.00	0.00	0.00	
…HostStrategy.ReLUHostStrategy	12	0.002	0.002	0.00	0.00	0.00	0.00	
isUIFigure	6	0.002	0.002	0.00	0.00	0.00	0.00	
… ToolbarController.isPlotEditMode	4	0.002	0.002	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.002	0.001	0.00	0.00	0.00	0.00	
…IPointerManager.motionCallback	4	0.002	0.002	0.00	0.00	0.00	0.00	
…m>metaDim.initWithCompatibility	1	0.002	0.000	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.002	0.002	0.00	0.00	0.00	0.00	
…sedFileSet>iCreateInternalPaths	10	0.002	0.002	0.00	0.00	0.00	0.00	
varNamesDim>varNamesDim.init	1	0.002	0.000	0.00	0.00	0.00	0.00	
…dFileSetSplitter.updateNumSplits	6	0.002	0.002	0.00	0.00	0.00	0.00	
…ktopToolbarController.getHitAxes	4	0.002	0.002	0.00	0.00	0.00	0.00	
…volution2D.get.EffectiveFilterSize	48	0.002	0.002	0.00	0.00	0.00	0.00	
…et.DsFileSet>DsFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.002	0.002	0.00	0.00	0.00	0.00	
…er.BaseAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.002	0.002	0.00	0.00	0.00	0.00	
tracking5L_rlm>join_tracks	7	0.002	0.002	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	3	0.002	0.001	268.00	0.00	0.00	268.00	
…sFileSet>DsFileSet.copyElement	2	0.002	0.001	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.002	0.002	0.00	0.00	0.00	0.00	
…(e,d)obj.handleMouseExited(e,d)	2	0.002	0.001	0.00	0.00	0.00	0.00	
imformats>find_in_registry	2	0.002	0.002	0.00	0.00	0.00	0.00	
System>System.System	1	0.002	0.002	0.00	0.00	0.00	0.00	
…leFileCustomReadFileSetSplitter	2	0.002	0.001	0.00	0.00	0.00	0.00	
…onts>getFontFilenameFaceindex	1	0.002	0.002	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.002	0.001	0.00	0.00	0.00	0.00	
gpuDeviceCount	2	0.002	0.002	0.00	0.00	0.00	0.00	
duration.duration>duration.ge	2	0.002	0.001	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	2	0.002	0.001	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	0.00	0.00	0.00	0.00	
…onnected.forwardPropagateSize	3	0.002	0.001	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.002	0.002	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.002	0.002	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	3	0.002	0.001	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.002	0.001	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.002	0.002	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.002	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.002	0.001	0.00	0.00	0.00	0.00	
…essInteractions(evtData,Canvas)	4	0.002	0.001	0.00	0.00	0.00	0.00	
StringSet>StringSet.findMatch	12	0.002	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.002	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.preOpen	4	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isbmp	2	0.002	0.002	0.00	0.00	0.00	0.00	
istable	159	0.002	0.002	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.002	0.001	0.00	0.00	0.00	0.00	

…onContainer.InteractionContainer	2	0.002	0.001	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.002	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Scale	20	0.002	0.002	0.00	0.00	0.00	0.00	
…Network>iAssignOutputsToBuffer	49	0.002	0.002	0.00	0.00	0.00	0.00	
…TableProperties.TableProperties	1	0.002	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iCountOutputLayers	3	0.002	0.001	0.00	0.00	0.00	0.00	
fullfile>ensureTrailingFilesep	5	0.002	0.001	0.00	0.00	0.00	0.00	
isMatchingSize	2	0.002	0.002	0.00	0.00	0.00	0.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.002	0.002	1024.00	0.00	1024.00	1024.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	76.00	0.00	76.00	76.00	
…nsSGDM>iValidatePropertyValue	3	0.002	0.001	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.002	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.isOpen	14	0.002	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.002	0.002	0.00	0.00	0.00	0.00	
…ectedLayer.FullyConnectedLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.002	0.001	316.00	0.00	0.00	316.00	
…Strings>validateMaxStringLength	110	0.002	0.002	0.00	0.00	0.00	0.00	
…DataType>GetCodedDimensions	2	0.002	0.002	0.00	0.00	0.00	0.00	
cnv2icudf	3	0.002	0.002	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.002	0.000	0.00	0.00	0.00	0.00	
isprop>hasProp	2	0.002	0.002	736.00	0.00	736.00	508.00	
datenumToMillis	4	0.002	0.002	12.00	0.00	12.00	12.00	
…>PointerMixin.setPointerStrategy	2	0.002	0.001	140.00	0.00	0.00	140.00	
…tegorical>categorical.castCodes	15	0.002	0.002	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
isColon	90	0.002	0.002	0.00	0.00	0.00	0.00	
…eHandle>CacheHandle.fillCache	12	0.002	0.002	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	6	0.002	0.002	0.00	0.00	0.00	0.00	
…ileReader.isInactivePropertyImpl	2	0.002	0.001	516.00	0.00	516.00	264.00	
…arController.handleMouseExited	2	0.001	0.000	0.00	0.00	0.00	0.00	
…>InputStream.readPartialPacket	90	0.001	0.001	0.00	0.00	0.00	0.00	
…alization.get.HasSizeDetermined	20	0.001	0.001	0.00	0.00	0.00	0.00	
…ularProperties.TabularProperties	1	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iLayerNeedsFinalize	12	0.001	0.001	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.001	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.001	0.001	0.00	0.00	0.00	0.00	
…nnected.get.HasSizeDetermined	27	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	2	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…iningOptions.set.CheckpointPath	1	0.001	0.000	76.00	0.00	0.00	76.00	
…onvolution2D.usingFilterGroups	88	0.001	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.001	0.000	140.00	0.00	0.00	140.00	
…llyConnectedGPUImageStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ontroller>isAxesToolbarExcluded	4	0.001	0.001	0.00	0.00	0.00	0.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.001	0.001	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	2	0.001	0.001	0.00	0.00	0.00	0.00	

imagesci\private\isgif	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ecutor>@(I)I.HasSizeDetermined	12	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnOutputLayer	98	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ptions.set.ExecutionEnvironment	1	0.001	0.000	0.00	0.00	0.00	0.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
duration.compareUtil	2	0.001	0.000	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
…atastore.CustomReadDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.001	0.001	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	83	0.001	0.001	0.00	0.00	0.00	0.00	
…LayerFactory.FusedLayerFactory	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
…hNormalization.get.TrainedMean	28	0.001	0.001	0.00	0.00	0.00	0.00	
…AndReturnValidSequenceLength	5	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
opaque.char	2	0.001	0.001	0.00	0.00	0.00	0.00	
… eader>IVideoReader.getMLType	2	0.001	0.000	0.00	0.00	0.00	0.00	
imagesci\private\ispnm	2	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iIsAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…ader>VideoReader.get.HasVideo	4	0.001	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
…pdatePlugin.processInteractions	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\iscur	2	0.001	0.001	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	155	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>addTrailingFileSep	5	0.001	0.001	0.00	0.00	0.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	2	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Absolute	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispcx	2	0.001	0.001	0.00	0.00	0.00	0.00	
…e>AnnotationPane.setParentImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isfits	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isppm	2	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	5	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isico	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	5	0.001	0.001	76.00	0.00	76.00	76.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	2	0.001	0.001	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	316.00	0.00	316.00	316.00	

…@()setDefaultsFromLoadObj(fs)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	
…FullyConnected.isValidInputSize	1	0.001	0.001	0.00	0.00	0.00	0.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	5	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidSequenceLength(x)	2	0.001	0.000	0.00	0.00	0.00	0.00	
makeValidName	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ReturnValidSequenceLength(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…olbarController.getCanvasFigure	4	0.001	0.001	1096.00	0.00	1096.00	1096.00	
…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…turnValidLearnRateSchedule(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	2	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>fixIRI	5	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispng	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	5	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.delete	4	0.001	0.001	36.00	0.00	36.00	36.00	
isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isras	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidGradientThresholdMethod	5	0.001	0.000	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.001	0.001	0.00	0.00	0.00	0.00	
…ingOptions.set.SequenceLength	1	0.001	0.000	0.00	0.00	0.00	0.00	
…VideoReader.createEmptyFrame	2	0.001	0.001	1472.00	0.00	0.00	964.00	
duration.compareUtil>convert	2	0.001	0.000	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.001	0.001	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
NodeInfo>NodeInfo.NodeInfo	2	0.001	0.001	0.00	0.00	0.00	0.00	
duration.parenReference	2	0.001	0.000	0.00	0.00	0.00	0.00	
…ptimizer.NoOpNetworkOptimizer	1	0.001	0.001	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.001	0.001	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.001	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	2	0.001	0.000	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
imread>parse_inputs	1	0.001	0.001	0.00	0.00	0.00	0.00	
imread>get_full_filename	1	0.001	0.001	0.00	0.00	0.00	0.00	
…>rowNamesDim.rowNamesDim	1	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	2	0.001	0.001	0.00	0.00	0.00	0.00	
categorical.isrow	6	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph\private\search>parseFlags	4	0.001	0.001	0.00	0.00	0.00	0.00	

…tions>TrainingOptions.set.Shuffle	1	0.001	0.000	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.000	268.00	0.00	268.00	268.00	
Channel>Channel.postClose	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.001	0.000	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.001	0.001	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
…IOverride>NumelOverride.numel	6	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.height	14	0.001	0.001	0.00	0.00	0.00	0.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	2	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.001	0.001	76.00	0.00	76.00	76.00	
… OptionsValidator.assertValidPlots	3	0.001	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.001	0.001	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
…undDetector.initializeParameters	1	0.001	0.000	0.00	0.00	0.00	0.00	
…>InputStream.clearPartialPacket	6	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	3	0.001	0.001	268.00	0.00	268.00	268.00	
…GPUClusterMediator.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.000	140.00	0.00	0.00	140.00	
…r>IVideoReader.get.VideoFormat	2	0.001	0.000	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.001	0.000	0.00	0.00	0.00	0.00	
Finalizable>Finalizable.Finalizable	16	0.001	0.001	0.00	0.00	0.00	0.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
Channel>Channel.unlock	2	0.001	0.000	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.001	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.001	0.001	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.001	0.001	0.00	0.00	0.00	0.00	
…>ConstrainedSet.ConstrainedSet	45	0.001	0.001	0.00	0.00	0.00	0.00	
… NetworkOptimizer.mapToOriginal	57	0.001	0.001	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
…tion.get.NormalizationDimension	6	0.001	0.001	0.00	0.00	0.00	0.00	
StringSetGF>checkWarnings	6	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.001	0.001	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	15	0.001	0.001	76.00	0.00	76.00	76.00	
…map>dlAccel_map.dlAccel_map	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ta.ProcessInteractionsEventData	4	0.001	0.001	0.00	0.00	0.00	0.00	
…sEntropy>CrossEntropy.inferSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
usejava	4	0.000	0.000	0.00	0.00	0.00	0.00	
…edDatastore.validateMaxFailures	4	0.000	0.000	0.00	0.00	0.00	0.00	
StringSetGF>checkInputCount	6	0.000	0.000	76.00	0.00	76.00	76.00	
… tory>ToolbarFactory.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…PropertyProvider>mustBeCellstr	5	0.000	0.000	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.000	0.000	0.00	0.00	0.00	0.00	

…r>VideoReader.errorIfTextFormat	2	0.000	0.000	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.000	0.000	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
mpower	5	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.000	0.000	0.00	0.00	0.00	0.00	
…>@(obj)obj.getDataAvailable()>0	2	0.000	0.000	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iUnWrapCell	28	0.000	0.000	0.00	0.00	0.00	0.00	
isCharVector	8	0.000	0.000	0.00	0.00	0.00	0.00	
…metaDim.checkReservedNames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…bleDatastore,SplittableDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.000	0.000	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.flush	2	0.000	0.000	0.00	0.00	0.00	0.00	
blanks	2	0.000	0.000	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.000	0.000	0.00	0.00	0.00	0.00	
…terMixin.hasUserModifiedPointer	6	0.000	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	6	0.000	0.000	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertAndReturnValidPlots	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.000	0.000	0.00	0.00	0.00	0.00	
…leBasedSplitter.FileBasedSplitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
FileWriter>FileWriter.FileWriter	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.000	0.000	0.00	0.00	0.00	0.00	
…Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.000	0.000	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	2	0.000	0.000	0.00	0.00	0.00	0.00	
…nager>PluginManager.errorIfFile	4	0.000	0.000	0.00	0.00	0.00	0.00	
…eoReader.validateChannelExists	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ptionsSGDM.set.InitialLearnRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…r>VideoReader.get.VideoFormat	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.000	0.000	0.00	0.00	0.00	0.00	
…calingMixin,VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
…tomProperties.CustomProperties	1	0.000	0.000	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
duration.diff	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	140.00	0.00	140.00	140.00	
…et>StringSet.isAllowedValueType	12	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.000	0.000	0.00	0.00	0.00	0.00	

…esci\private\readpng>parse_args	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ventData.GPUDeviceEventData	1	0.000	0.000	0.00	0.00	0.00	0.00	
…deStrategy.PointerModeStrategy	2	0.000	0.000	140.00	0.00	140.00	140.00	
SeriesNetwork>iIsLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
duration.duration>duration.end	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
… tor.assertValidValidationPatience	3	0.000	0.000	0.00	0.00	0.00	0.00	
…bels.SubsasgnableFileSetLabels	2	0.000	0.000	0.00	0.00	0.00	0.00	
… ller>ToolbarController.getHitAxes	4	0.000	0.000	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	2	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
..ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.000	0.000	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	2	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isOpen	1	0.000	0.000	0.00	0.00	0.00	0.00	
validateLogical	4	0.000	0.000	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
selectGPU>iSelectOrError	2	0.000	0.000	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.000	0.000	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
isLibraryLoaded	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	1	0.000	0.000	0.00	0.00	0.00	0.00	
…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.000	0.000	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.000	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.000	0.000	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.000	0.000	0.00	0.00	0.00	0.00	
struc	1	0.000	0.000	0.00	0.00	0.00	0.00	
… sValidator.assertValidMomentum	3	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
numberedNames	1	0.000	0.000	0.00	0.00	0.00	0.00	
… TableCreator.ParamTableCreator	1	0.000	0.000	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	3	0.000	0.000	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.000	0.000	0.00	0.00	0.00	0.00	
… nsValidator.assertValidOutputFcn	3	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>iIsAnImageDatastore	3	0.000	0.000	0.00	0.00	0.00	0.00	
… tor.assertValidGradientThreshold	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ets>CommonSets.CommonSets	1	0.000	0.000	140.00	0.00	140.00	140.00	

…Reader>VideoReader.hasFrame	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
… Validator.assertValidWorkerLoad	3	0.000	0.000	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	2	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
… sertValidSequencePaddingValue	3	0.000	0.000	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ndexingContext.IndexingContext	3	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
Convolution2D>iCreateNullCache	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ularDimension.tabularDimension	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.000	0.000	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
…er.FullyConnectedParsConverter	1	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
…l.categorical>maxArraySizeLimit	1	0.000	0.000	0.00	0.00	0.00	0.00	
…stem.getProperty (Java method)	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…iceManager.GPUDeviceManager	1	0.000	0.000	0.00	0.00	0.00	0.00	
iptutils\private\iptprefsinfo	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…terMediator.GPUClusterMediator	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator>iAssertEmptyValidationData	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
metaDim>metaDim.orientAs	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
Writer>Writer.Writer	1	0.000	0.000	0.00	0.00	0.00	0.00	
OptionsValidator>iIsADatastore	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ource>FiniteSource.FiniteSource	1	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	

…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	

*__Self time__ is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.